

PATENT
Atty. Dkt. No. ROC920010222US1
PS Ref. No.: IBMK10222

REMARKS

This is intended as a full and complete response to the Office Action dated July 14, 2005, having a shortened statutory period for response set to expire on October 14, 2005. Please reconsider the claims pending in the application for reasons discussed below.

Claims 1-36 are pending in the application. Claims 1-36 remain pending following entry of this response.

Claim Rejections - 35 U.S.C. § 103

Claims 1-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Bimbaum et al.* (US 2002/0143878 A1, hereinafter *Bimbaum*) in view of *Smith et al.* (US 6,578,078, hereinafter *Smith*). Applicant respectfully traverses this rejection.

The Examiner bears the initial burden of establishing a *prima facie* case of obviousness. See MPEP § 2142. To establish a *prima facie* case of obviousness three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one ordinary skill in the art, to modify the reference or to combine the reference teachings. Second, there must be a reasonable expectation of success. Third, the prior art reference (or references when combined) must teach or suggest all the claim limitations. See MPEP § 2143. The present rejection fails to establish at least the third criteria, as described below.

The Prior Art References Do Not Teach or Suggest All the Claim Limitations

With respect to claim 11, and the claims that depend therefrom, the claim describes receiving a change request from a web browser, the change request indicating the web browser has detected a change related to a web page for which information is stored in the database. The Examiner states that *Bimbaum* discloses "receiving a change request from a web browser, the change request indicating the web browser has detected a change related to a web page for which information is stored in the database" at Fig. 2A and Paras. 0056, 0064 - 0065, and 0067 of *Bimbaum*.

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However, the cited section is in fact directed to a mini-application which monitors a computing device for changes. See Para. 0055, Pg. 4.

In *Bimbaum*, the mini-application is used to enable web collaboration between two computing devices. See Abstract; Para. 0051, Pg. 4. The collaboration provided enables users at a first and second computing device to browse the Internet in unison and may be used to for remote training of an employee. See Para. 0094, Pg. 8. When a connection is established between the first and second computing device, the mini-application is downloaded to the first computing device. See Paras. 0050-0051, Pg. 4. The mini-application monitors the first computing device for changes and sends information about the changes to the second computing device which implements the information by acting on or displaying that information. See Paras. 0055-0056, Pg. 4. For example, the mini-application monitors "predetermined changes in the web browser program" on the first computing device. See Para. 0065, Pg. 5. When a change in browser activity is detected, information regarding the change is collected and sent to an agent's computing device by the mini-application. See Para. 0067, Pg. 5.

From the description above, it should be clear that *Bimbaum* does not teach the claimed elements for multiple reasons. First, in *Bimbaum*, changes in a web browser are detected, not a change related to a web page. Furthermore, *Bimbaum* does not teach detecting a change related to a web page for which information is stored in a database, because *Bimbaum* does not describe information stored in a database, nor does *Bimbaum* contain the term "database". Finally, in *Bimbaum*, information regarding a change in the web browser program is received from the mini-application, and not a web browser. Accordingly, Applicant respectfully submits that *Bimbaum* does not disclose receiving a change request from a web browser, the change request indicating the web browser has detected a change related to a web page for which information is stored in the database as stated by the Examiner. Accordingly, withdrawal of the rejection is respectfully requested.

With respect to claim 1, and the claims that depend therefrom, the claim describes a method for updating a database containing information related to one or more web pages. The method includes monitoring operations of a web browser program to detect an event indicating a change involving a web page for which

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information is stored in the database. The Examiner states that *Birnbaum* describes "monitoring operation of a web browser program to detect an event indicating a change involving a web page for which information is stored in the database" at Fig. 2A and Paras. 0056, 0064 - 0065, and 0067 of *Birnbaum*. As described above, *Birnbaum* does not teach detecting a change related to a web page for which information is stored in a database. Accordingly, Applicant respectfully submits that *Birnbaum* does not disclose the cited limitation. Accordingly, withdrawal of the rejection is respectfully requested.

With respect to claim 21, and the claims that depend therefrom, the claim describes a processor which, when executing the database update program, is configured to update at least one table in the database containing information about a web page in response to receiving a change request from a web browser, the change request containing information indicating the web browser detected a change event related to the web page. Examiner cites *Birnbaum* as teaching the claimed limitation. However, as described above, in *Birnbaum*, changes in a web browser are detected, not a change related to a web page, *Birnbaum* does not teach at least one table in the database containing information about a web page, and in *Birnbaum* information regarding a change in the web browser program is received from the mini-application, and not a web browser. Accordingly, Applicant respectfully submits that *Birnbaum* does not disclose the cited limitation. Accordingly, withdrawal of the rejection is respectfully requested.

With respect to claims 29 and 33, and the claims that depend therefrom, the claims describe automatically accessing each network address on a list of network addresses referenced in the database, determining one or more changes in location or content related to a web page associated with each network address accessed, and automatically updating the database according to the one or more changes. The Examiner argues that *Smith* teaches automatically accessing each network address on a list of addresses referenced in a database, referring to Fig. 4 and Col. 13, Lines 30-50.

First, Applicant notes that the rejection provided by the Examiner is identical to the rejection filed by the Examiner before Applicant's Appeal Brief. However, Examiner reopened prosecution in light of Applicant's Appeal Brief. Accordingly, Applicant

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believes the rejection has been overcome. Regardless, as previously noted by the Applicant, the cited sections are directed to redirecting and do not teach the claimed limitation. Also, while the Examiner states that claim 29 "further includes" an additional element relative to claims 11 and 1, Applicant notes that the elements in claim 29 are not included in claims 11 or 1, nor does claim 29 depend from the cited claims. Finally, with respect to claim 33, the Examiner does not provide a substantive rejection of the claims. While the claims are not separately addressed, Applicant submits that the elements claimed therein are similar to those of claim 29 and not taught in *Smith*. Accordingly, withdrawal of the rejection is respectfully requested.

Therefore, the claims are believed to be allowable, and allowance of the claims is respectfully requested.

Conclusion

Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully requests that the claims be allowed.

Respectfully submitted,



Randol W. Read
Registration No. 43,876
PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd. Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicant(s)

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